

ABSTRACT OF THE DISCLOSURE

An electrical assembly includes an electrical convoluted tubing, at least one electrical conductor and an electrical tie. The electrical convoluted tubing includes an outer surface having a plurality of generally parallel, annular convolutions defining respective grooves therebetween.

- 5 Each groove has a width. The at least one electrical conductor is positioned within the tubing. The electrical tie is positioned around the tubing and includes a head and an elongate strap. The elongate strap has opposing sides and an end. The end is attached to the head. At least one of the sides has at least one longitudinally extending rib, with each rib having a width which is less than the groove width.

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